



Simple Solutions to Precision Temperature Control

T6069/T6169 4000 Series Commercial Fan Coil Thermostats

The solution is simple to great comfort with system and fan control when you choose Honeywell's T6069/T6169 4000 Series Fan Coil Thermostats. Not only have we put more horsepower into our new design, we've added our superior dual diaphragm sensor technology for greater precision and accuracy. They're easy to use, easy to install. Plus, their flexible design offers a wide range of commercial applications.

Features

Installation

- Mounts directly onto 2" x 4" NEMA-standard single-gang vertical outlet box
- Color-coded leadwire connections make installation faster and easier

Energy savings, accuracy, comfort

- High-sensitivity, vapor-filled stainless steel dual diaphragm sensing element provides precise control and accuracy for increased energy savings

Security

- Range stop and locking cover screws provide increased security
- Available as an accessory

User friendly

- Easy to read scale features marks every 2°F (1°C)
- Combines thermostat, fan and/or system control into one simple unit (separate subbase not required)

Application flexibility

- Features 1/3 Hp inductive, 13A resistive switch capacity
- Controls line voltage valves and/or blower motors with cycled or constant fans in manual or automatic changeover cooling/heating systems
- Features separate fan and system manual switches with the T6069 model
- Features single fan and/or system manual switch with the T6169 model

Style

- Classic gold/beige or premier white/gray shades



T6169B



T6069D



T6169B



T6069D

Setpoint Range: 44° F to 86° F (7° C to 28° C).
Supply Voltages: 120 - 277V, 50/60 Hz
Differential: 2° F (1° C)
Approvals: CSA Certified LR1322
 U.L. Listed File E47434
Accessories: 272804A range stop and locking
 cover screws
 272735T mud ring

Electrical Rating:

Fan Mode	T6069			T6169			Circuit Load (FLA)	Voltage (50 - 60 Hz)			
	A	B	C	A	B	C		120V	208V	240V	277V
Auto	X		X	X	X	X	Fan + Cool or Heat	8.0	4.4	4.0	3.3
		X			X	X		1/3 hp			
On	X	X		X	X		Fan + Cool or Heat	8.0+8.0	4.4+4.4	4.0+4.0	3.3+3.3
		X		X				1/3 hp			
							Fan + Res. Heat (N.I.)	8.0+13	4.4+7.5	4.0+6.5	3.3+5.5
							Fan + Res. Heat (N.I.)	8.0+13	4.4+7.5	4.0+6.5	3.3+5.5

"X" denotes the approved loads for each mode.

Models		T6069A	T6069B	T6069C	T6069D	T6169A	T6169B	T6169C
System and Fan Switch	Heat-Off-Cool	X	X	X			X	
	On-Auto-Off				X			
	High-Med-Lo	X	X	X	X			
	High-Med-Off-Lo					X		
	Auto-Off							X
Fan mode	Auto (cycled)	X		X	X	X		
	On (constant)	X	X		X	X		
V4043/V4044 valves	2 pipe, 1 valve	X		X	X	X	X	
	4 pipe, 2 valves		X	X			X	X
"VC" series valves	2 pipe, 1 valve	X	X	X	X	X	X	
	4 pipe, 2 valves		X	X			X	X
Heat/Cool Changeover	Manual	X	X	X			X	
	Remote				X	X		X

"Off" position breaks all circuit

Cross References:

OLD Models	NEW Models
T6069A 3000 series	T6069A 4002 (°C) beige
T694B 2000 series	T6069A 4010 (°F) beige
T6069B 3000 series	T6069B 4000 (°C) white
T694D 2000 series	T6069B 4018 (°F) beige
T6069C 3000 series	T6069C 4008 (°C) white
	T6069C 4016 (°F) beige
T6069D 3000 series	T6069D 4006 (°C) white
	T6069D 4014 (°F) beige
T6169A 3000 series	T6169A 4001 (°C) white
T694A 2000 series	T6169A 4019 (°F) beige
T451A / T651A 2000 series + Q473A subbase	T6169B 4017 (°F)
T451A / T651A 2000 series + Q473B subbase	T6169C 4015 (°F)

Dimensions:

H x W x D
 4-5/8 x 4-1/2 x 1-7/8 inches
 (117 x 114 x 47mm)
 5/8" (16mm) deep projection into box

Home and Building Control

In the US: Honeywell, 1985 Douglas Drive North, Golden Valley, MN 55422-3992
 In Canada: Honeywell Limited, 35 Dynamic Drive, Toronto, Ontario M1V 4Z9



Honeywell

